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Serial Number: 10/5/1,380

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PALM INTRANET

Day: Friday Date: 9/8/2006 Time: 10:58:12

Inventor Information for 10/511386

Inventor Name	City	State/Country
DRAGHETTI, FIORENZO	MEDICINA	ITALY
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BERTTUZZI, IVANOE	CASALECCHIO DI RENO	ITALY
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US 20060196514 A1	US-	20060907	6	Unit for	131/88		Draghetti;
03 2000017031 1711	PGPUB	2000000		feeding filters			Fiorenzo et
				to a filter tip			al.
				attachment machine			
US 20060185992 A1	US-	20060824		Rigid package	206/273		Livigni;
05 20000103332111	PGPUB			for tobaco			Angelo et
				articles			al.
US 20060169295 A1	US-	20060803		Device for	131/94		Draghetti; Fiorenzo
	PGPUB			applying filters to cigarettes			Piorenzo
US 20060157357 A1	US-	20060720		Packet of	206/268		Serafini;
	PGPUB			cigarettes			Stefano et
	1	20060600	ļ	26.1.1.1	52/450	F2/294 F.	al.
US 20060117714 A1	US- PGPUB	20060608		Method and machine for	53/458	53/284.5; 53/468;	Draghetti; Fiorenzo
	FGFOB			packing a		53/566	110101120
				product in a			
				flat tubular			
XIO 00060054172 A1	US-	20060316	<u> </u>	package Method of	131/282	131/88	Draghetti;
US 20060054173 A1	PGPUB	20000310		producing	131/202	131/66	Fiorenzo et
				filter-tipped			al.
			<u> </u>	cigarettes		2051050	
US 20060006078 A1	US-	20060112		Container for	206/273	206/268	Vaccari; Giorgio et
	PGPUB			tobacco articles and relative			al.
				production			
				method			
US 20050268924 A1	US-	20051208		Cigarette	131/108	131/109.1;	Draghetti, Fiorenzo et
	PGPUB			maker		131/109.2	al.
US 20050268797 A1	US-	20051208	 	Print unit in a	101/36		Draghetti,
00200000000	PGPUB			machine for			Fiorenzo et
				manufacturing			al.
				tobacco products			
US 20050241966 A1	US-	20051103	-	Rigid carton of	206/242	206/499	Giannini,
	PGPUB			packets of			Antonella
			-	cigarettes	101/0:1		et al.
US 20050241654 A1	US-	20051103		Cigarette maker	131/84.1		Ghini, Franco et
	PGPUB			makei			al.
US 20050236256 A1	US-	20051027	T	Transfer unit	198/418	131/282	Draghetti,
	PGPUB			for transferring			Fiorenzo et
			1	elongated			al.

articles 206/242 206/259; Petrucci, US-20051013 Container of US 20050224374 A1 206/261 Luca et al. cigarettes **PGPUB** US-20051013 Method and a 131/207 131/202; Draghetti, US 20050224087 A1 Fiorenzo et 131/331 **PGPUB** machine for al. manufacturing filters for tobacco products 53/463 Draghetti, Method of US-20050929 US 20050210837 A1 Fiorenzo et **PGPUB** packing packets of al. cigarettes, and sheet of packing material for implementing such a method Bruni, 20050825 Device for 414/285 US 20050186052 A1 US-Stefano et processing **PGPUB** substantially al. parallelepiped shaped products Combination 131/282 131/280 Rizzoli, US 20050166932 A1 US-20050804 Salvatore et unit for the **PGPUB** manufacture of al. tobacco products Draghetti, 131/84.1 Unit for 131/84.4 US-20050721 US 20050155614 A1 Fiorenzo et forming a **PGPUB** continuous mat al. of tobacco Package of Li Vigni, 206/271 206/242 US 20050150787 A1 US-20050714 Angelo et tobacco item **PGPUB** with a foldable al. bottom shell Method and a 131/336 Eusepi, US 20050150507 A1 20050714 US-Ivan et al. **PGPUB** device for making filters for tobacco products 131/284 Draghetti, US 20050150506 A1 US-20050714 Automatic 131/280 Fiorenzo et **PGPUB** machine for al. processing tobacco articles

US 20050139453 A1	US- PGPUB	20050630	Perfected drum for filter-tipped cigarette manufacturing machines	198/468.4		Draghetti, Fiorenzo et al.
US 20050126354 A1	US- PGPUB	20050616	Method and unit for transversely cutting cigarette portions or similar on a filter assembly machine	83/13		Rizzoli, Salvatore et al.
US 20050115428 A1	US- PGPUB	20050602	Strip printing unit for an automatic machine	101/247	101/484	Draghetti, Fiorenzo et al.
US 20050109354 A1	US- PGPUB	20050526	Tobacco feed and transport unit in a machine for manufacturing tobacco products	131/108		Draghetti, Fiorenzo
US 20050098937 A1	US- PGPUB	20050512	Feed unit for feeding sheets to a packing line	271/21		Biondi, Andrea et al.
US 20050082178 A1	US- PGPUB	20050421	Rigid container for tobacco articles	206/242	206/271	Draghetti, Fiorenzo et al.
US 20050081868 A1	US- PGPUB	20050421	Unit and a method for forming a continuous cigarette rod in a cigarette maker	131/84.4	131/84.1	Dall'Osso, Davide et al.
US 20050066979 A1	US- PGPUB	20050331	Unit for feeding filters to a filter assembly machine	131/88	198/459.1; 198/624	Draghetti, Fiorenzo et al.
US 20050029131 A1	US- PGPUB	20050210	Rigid container for tobacco	206/259		Draghetti, Fiorenzo et

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al. articles with rounded or beveled transverse and longitudinal edges Rizzoli, 118/211 US-20050203 Feed unit for US 20050022730 A1 **PGPUB** strip wrapping Salvatore et material 206/261 206/271 Ghini, US-20050127 Lateral-US 20050016876 A1 Marco et al. **PGPUB** opening rigid hinged-lid packet Variable Draghetti, 20050127 198/347.2 198/778; US-US 20050016819 A1 Fiorenzo et 198/812 **PGPUB** capacity store for objects al. Draghetti, 20041223 Pack of rigid 206/259 206/242 US 20040256254 A1 US-Fiorenzo et **PGPUB** type for tobacco products and a relative method of manufacture Draghetti, Cigarette 131/108 131/109.1 US-20041223 US 20040255964 A1 Fiorenzo et **PGPUB** maker Draghetti, 101/35 US 20040255800 A1 US-20041223 Method and Fiorenzo et **PGPUB** unit for handling and processing blanks for packing tobacco articles 198/457.01 Boriani, US-Method and US 20040238325 A1 20041202 Silvano et machine for **PGPUB** al. transferring packets 700/1 131/280 Draghetti, Method of US-20041125 US 20040236436 A1 Fiorenzo controlling and **PGPUB** automatically restarting an automatic machine for processing tobacco articles Rizzoli, 20041104 Machine for 131/280 US 20040216754 A1 US-Salvatore et **PGPUB** manufacturing

			tobacco			al.
US 20040216752 A1	US- PGPUB	20041104	products Cigarette maker	131/109.1	131/108	Mengoli, Fausto et al.
US 20040216751 A1	US- PGPUB	20041104	Method and unit for simultaneously forming multiple tobacco mats	131/108	131/280	Mengoli, Fausto et al.
US 20040200489 A1	US- PGPUB	20041014	System for manufacturing tobacco products and a procedure for transferring heat between two or more stations of such a system	131/280		Draghetti, Fiorenzo et al.
US 20040194430 A1	US- PGPUB	20041007	Method and machine for producing a package of tobacco articles complete with a folded coupon	53/415	53/136.1	Draghetti, Fiorenzo et al.
US 20040178089 A1	US- PGPUB	20040916	Rigid pack with a hinged lid	206/242		Draghetti, Fiorenzo
US 20040173668 A1	US- PGPUB	20040909	Rigid packet with a hinged lid	229/146	206/268; 206/273; 229/160.1	Conti, Igino et al.
US 20040163657 A1	US- PGPUB	20040826	Device and a method for separating at least one continuous rod of forming material for tobacco products	131/84.1		Dall'osso, Davide et al.
US 20040149602 A1	US- PGPUB	20040805	Package of tobacco articles	206/262		Draghetti, Fiorenzo et

			featuring a shoplifting marker			al.
US 20040142804 A1	US- PGPUB	20040722	Machine and method for producing a packet	493/51		Draghetti, Fiorenzo et al.
US 20040123710 A1	US- PGPUB	20040701	Unit for preparing leaves of paper material	83/100	83/345	Rizzoli, Salvatore et al.
US 20040099278 A1	US- PGPUB	20040527	Unit for transferring cigarette sticks from a cigarette maker to a filter tip attachment	131/280		Draghetti, Fiorenzo et al.
US 20040074789 A1	US- PGPUB	20040422	Pack of rigid type for tobacco products	206/261	206/242	Li Vigni, Angelo et al.
US 20040060833 A1	US- PGPUB	20040401	Rigid cigarette packet	206/271	206/264	Boriani, Silvano et al.
US 20040055909 A1	US- PGPUB	20040325	Blank and a relative packet of cigarettes	206/271	206/259	Gamberi, Stefano et al.
US 20040050726 A1	US- PGPUB	20040318	Blank for rigid hinge-lid type wrappers for tobacco products and a procedure for manufacturing such wrappers	206/273		Boriani, Silvano et al.
US 20040050725 A1	US- PGPUB	20040318	Hinged-lid cigarette packet	206/273		Colo', Chiara et al.
US 20040035975 A1	US- PGPUB	20040226	Strip feed unit and method, and reel end pickup method	242/556	242/562.1	Federici, Luca et al.
US 20040035723 A1	US- PGPUB	20040226	Rigid cigarette pack and its method of	206/261	206/242	Franchini, Alberto et al.

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			manufacturing			
US 20040035722 A1	US- PGPUB	20040226	Cigarette box with hinged lid	206/261	206/273	Boriani, Silvano et al.
US 20040035721 A1	US- PGPUB	20040226	Pack of rigid type for tobacco products	206/261	206/242	Draghetti, Fiorenzo et al.
US 20040035678 A1	US- PGPUB	20040226	Storage unit for substantially parallelepiped-shaped products	198/347.1		Biondi, Andrea et al.
US 20040026272 A1	US- PGPUB	20040212	Pack of rigid hinge-lid type for tobacco products	206/261	206/242; 206/259	Conti, Igino et al.
US 20040026271 A1	US- PGPUB	20040212	Pack of rigid type for tobacco products	206/259	206/265; 206/271	Conti, Igino et al.
US 20040020798 A1	US- PGPUB	20040205	Method for packing cigarettes in soft packets as well as the packet obtained	206/271	206/242; 206/273	Draghetti, Fiorenzo
US 20040020167 A1	US- PGPUB	20040205	Method and device for turning over stacks of products on a cartoning machine	53/446	53/544	Bertuzzi, Ivanoe et al.
US 20030221695 A1	US- PGPUB	20031204	Curling device	131/34	131/280	Draghetti, Fiorenzo
US 20030205235 A1	US- PGPUB	20031106	Curling device	131/33	242/370; 242/410	Draghetti, Fiorenzo
US 20030183541 A1	US- PGPUB	20031002	Rigid wrapper for a plurality of packets of cigarettes	206/264	206/273	Draghetti, Fiorenzo et al.
US 20030178037 A1	US- PGPUB	20030925	Method and a device for managing the	131/280		Draghetti, Fiorenzo et al.

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... supply of wrapping and/or additional and/or auxiliary materials in a system for the manufacture of tobacco products Cigarette filter Rizzoli, US-20030911 131/282 131/280 US 20030168069 A1 Salvatore et assembly **PGPUB** machine al. Bertuzzi, 271/10.01 Method and a US-20030828 US 20030160378 A1 Ivanoe et unit for feeding **PGPUB** elements of al. sheet material to a product wrapping line Device for 198/461.1 Polloni, 198/626.1; US 20030146068 A1 US-20030807 Roberto et 53/387.1 feeding **PGPUB** al. cigarette packets out of a packing machine US-20030724 Method of 324/633 Cerati, US 20030137312 A1 detecting and Luca et al. **PGPUB** eliminating foreign bodies in a flow of tobacco Method for the 493/480 Draghetti, 20030626 US-US 20030119644 A1 Fiorenzo et **PGPUB** preparation of al. wrapping material used in the manufacture of packs for tobacco products Li Vigni, 229/146 206/268; US 20030106928 A1 US-20030612 RIGID 206/273; Angelo et **CONTAINER PGPUB FOR** 229/160.1; al. 229/930 **TOBACCO PRODUCTS**

US 20030093977 A1	US- PGPUB	20030522	Method and machine for producing a rigid packet of cigarettes	53/444	53/396	Brizzi, Marco et al.
US 20030089763 A1	US- PGPUB	20030515	Rigid wrapper for a plurality of packets of cigarettes	229/122.1	229/122; 229/221	Boriani, Silvano et al.
US 20030052020 A1	US- PGPUB	20030320	Packet of cigarettes and relative production method	206/245	206/271; 53/411; 53/415	Draghetti, Fiorenzo et al.
US 20030047469 A1	US- PGPUB	20030313	Packet of cigarettes and relative manufacturing method	206/245	206/459.5; 53/415; 53/466	Draghetti, Fiorenzo et al.
US 20030038044 A1	US- PGPUB	20030227	Rigid packet of cigarettes	206/273	206/268; 206/271; 206/459.5	Draghetti, Fiorenzo
US 20030029746 A1	US- PGPUB	20030213	Rigid hinged- lid cigarette packet	206/268	206/273	Draghetti, Fiorenzo et al.
US 20030019786 A1	US- PGPUB	20030130	Method and device for conveying folded sheet elements	53/415	206/232; 206/831	Brizzi, Marco et al.
US 20030019718 A1	US- PGPUB	20030130	Variable- capacity store for objects	198/347.1		Draghetti, Fiorenzo
US 20030009993 A1	US- PGPUB	20030116	Method and unit for forming a tubular wrapping about a product	53/466	53/234	Bertuzzi, Ivanoe et al.
US 20030000811 A1	US- PGPUB	20030102	Variable capacity storage unit for commodities	198/831		Biondi, Andrea et al.
US 20020195316 A1	US- PGPUB	20021226	Article conveyor	198/457.01	198/468.8; 198/750.11; 198/772	Bertuzzi, Ivanoe et al.

US 20020190110 A1	US- PGPUB	20021219	Rigid pack with a hinged lid	229/110	206/268; 206/273; 229/115; 229/146; 229/160.1	Polloni, Roberto et al.
US 20020188368 A1	US- PGPUB	20021212	Method of evaluating the efficiency of an automatic machine	700/111	700/109	Valentini, Antonio et al.
US 20020185232 A1	US- PGPUB	20021212	Unit for applying printed slips to packets in packaging machines	156/543	156/556	Draghetti, Fiorenzo et al.
US 20020175095 A1	US- PGPUB	20021128	Rigid carton of cigarettes partially openable for display	206/273	206/264; 206/526	Boriani, Silvano et al.
US 20020062159 A1	US- PGPUB	20020523	Method and automatic machine for processing a product	700/29		Draghetti, Fiorenzo et al.
US 7100763 B2	USPAT	20060905	Rigid pack with a hinged lid	206/268	206/273; 229/160.1	Draghetti; Fiorenzo
US 7093711 B2	USPAT	20060822	Package of tobacco articles featuring a shoplifting marker	206/268	206/273; 206/807	Draghetti; Fiorenzo et al.
US 7073655 B2	USPAT	20060711	Device for processing substantially parallelepiped - shaped products	198/429	198/347.1; 198/433	Bruni; Stefano et al.
US 7065426 B2	USPAT	20060620	Method of evaluating the efficiency of an automatic machine	700/111	700/109; 702/182	Valentini; Antonio et al.
US 7025201 B2	USPAT	20060411	Pack of rigid	206/268	206/273;	Draghetti;

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493/56 Fiorenzo et type for al. tobacco products and a relative method of manufacture Draghetti; 198/347.1; Variable 198/778 US 7011205 B2 **USPAT** 20060314 Fiorenzo et 198/594 capacity store for objects al. Rigid cigarette Boriani; 206/268 206/273 **USPAT** 20051213 US 6974027 B2 Silvano et packet al. Brizzi; 493/123; Method for 493/418 US 6945924 B2 USPAT 20050920 Marco et al. 493/315 conveying folded sheet elements 206/273 Boriani: Blank for rigid 206/268; US 6929121 B2 **USPAT** 20050816 Silvano et hinge-lid type 229/87.13 wrappers for al. tobacco products and a procedure for manufacturing such wrappers Bertuzzi; Method and 414/778 414/789.2 **USPAT** 20050628 US 6910849 B2 Ivanoe et device for al. turning over stacks of products on a cartoning machine Draghetti; Method and 715/771 345/419; 20050510 US 6892358 B2 USPAT Fiorenzo et automatic 345/420; 345/649; machine for al. 345/655; processing a product 700/17; 700/65; 700/83; 700/95; 715/705; 715/709; 715/811; 715/964; 715/970 242/553; Federici; Strip feed unit 242/552 US 6866221 B2 USPAT 20050315 and method, 242/554.1; Luca et al. 242/554.2; and reel end

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			pickup method	,	242/556; 242/562.1	
US 6843172 B2	USPAT	20050118	Device for feeding cigarette packets out of a packing machine	101/35	101/32; 198/348; 198/415	Polloni; Roberto et al.
US D500387 S	USPAT	20041228	Rigid hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6832683 B2	USPAT	20041221	Rigid carton of cigarettes partially openable for display	206/273	206/264; 206/526; 206/736; 229/120.011; 229/235; 229/237; 229/242	Boriani; Silvano et al.
US 6817464 B2	USPAT	20041116	Storage unit for substantially parallelepiped- shaped products	198/347.1	198/812	Biondi; Andrea et al.
US 6779658 B2	USPAT	20040824	Rigid pack with a hinged lid	206/268	206/265; 206/271; 229/115	Polloni; Roberto et al.
US 6752265 B1	USPAT	20040622	Packet for articles of elongated shape	206/271	283/102; 40/312	Draghetti; Fiorenzo et al.
US 6752262 B1	USPAT	20040622	Flat blank for the formation of a rigid carton for cigarette packets	206/45.21	206/273; 206/45.25; 206/494; 206/736; 229/235; 229/237	Boriani; Silvano et al.
US 6725997 B2	USPAT	20040427	Variable- capacity store for objects	198/347.1	198/778; 198/812	Draghetti; Fiorenzo
US 6715605 B1	USPAT	20040406	Rigid hinged- lid cigarette packet	206/268	229/160.1	Manservigi; Alberto et al.
US D487532 S	USPAT	20040309	Rigid, hinged- lid packet of cigarettes	D27/189		Draghetti; Fiorenzo et al.

US 6694708 B2	USPAT	20040224	Method and machine for producing a rigid packet of cigarettes	53/462	493/178; 493/244; 493/409; 53/234; 53/389.2; 53/579	Brizzi; Marco et al.
US 6684606 B1	USPAT	20040203	Method and apparatus for manufacturing sealed packets of cigarettes	53/415	53/136.1; 53/234; 53/449; 53/466	Draghetti; Fiorenzo
US D485939 S	USPAT	20040127	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US D485640 S	USPAT	20040120	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6675556 B2	USPAT	20040113	Method and unit for forming a tubular wrapping about a product	53/234	53/230	Bertuzzi; Ivanoe et al.
US 6669015 B2	USPAT	20031230	Packet of cigarettes and relative production method	206/271	206/459.5; 206/818; 53/415	Draghetti; Fiorenzo et al.
US 6666322 B2	USPAT	20031223	Variable capacity storage unit for commodities	198/347.1	198/347.4; 198/778	Biondi; Andrea et al.
US D480174 S	USPAT	20030930	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6615980 B2	USPAT	20030909	Packet of cigarettes and relative manufacturing method	206/245	206/271; 206/459.5; 53/415	Draghetti; Fiorenzo et al.
US 6598647 B1	USPAT	20030729	Device and a method for the application of	156/566	156/556; 156/567; 156/568;	Draghetti; Fiorenzo

			1	I .	1.50000	T
			detachable		156/DIG.1;	
			coupons to		156/DIG.3;	
			substantially		156/DIG.4	
			parallelepiped			
			packets			
US 6592023 B2	USPAT	20030715	Rigid container	229/146	229/115;	Li Vigni;
			for tobacco		229/160.1;	Angelo et
			products		229/182.1	al.
US 6591981 B2	USPAT	20030715	Rigid packet of	206/247	206/268;	Draghetti;
00 00 110 120			cigarettes		206/273	Fiorenzo
US D472013 S	USPAT	20030318	Cigarette	D27/189		Conti;
03 0472013 5		20030310	packet with	22,,,10,		Igino et al.
			hinged lid			igino ot un
US 6516589 B1	USPAT	20030211	Method and	53/466	53/376.7;	Draghetti;
O3 0310369 D1	USFAI	20030211	machine for	33/400	53/377.8	Fiorenzo et
					33/377.0	al.
			wrapping a product in a			ai.
			sheet of heat-			
						İ
			seal wrapping			
			material	50/50	50/024	
US 6487831 B1	USPAT	20021203	Automatic	53/52	53/234	Turra;
			machine with a			Mario et al.
			cordless			
			controlled			
	8		operating			
			wheel			
US 6484930 B1	USPAT	20021126	Rigid hinged-	229/146	229/160.1;	Draghetti;
			lid packet		229/182.1	Fiorenzo
US D463066 S	USPAT	20020917	Cigarettes	D27/189		Draghetti;
			packet			Fiorenzo
US 6450329 B1	USPAT	20020917	Packet for a	206/252	206/255	Draghetti;
			group of			Fiorenzo et
			articles of			al.
			elongated			
			shape, and a			
			relative method			
			of manufacture		:	
US D462807 S	USPAT	20020910	Cigarettes	D27/189		Draghetti;
U3 D702001 3		20020710	packet	152,7,105		Fiorenzo
US D462806 S	USPAT	20020910	Cigarettes	D27/189		Draghetti;
US D402800 S	USPAI	20020910		D27/109		Fiorenzo
LIC DACOOS S	TIODAT	20020010	packet	D27/189		Draghetti;
US D462805 S	USPAT	20020910	Cigarettes	של 1/189		Fiorenzo
Y70 D 460 170 C	¥705.45	20020000	packet	D07/100	-	
US D462479 S	USPAT	20020903	Cigarettes	D27/189		Draghetti;
			packet	110/255	110/052	Fiorenzo
US 6358318 B1	USPAT	20020319	Gumming	118/261	118/262;	Gherardi;

· · · · · · · · · · · · · · · · · · ·	<u> </u>		device	<u> </u>	118/304;	Gian Luigi
			device		156/578	et al.
US D454410 S	USPAT	20020312	Cigarette packet	D27/189		Draghetti; Fiorenzo
US 6328088 B1	USPAT	20011211	Device for splicing strips of thermoplastic material	156/504	156/159; 156/502; 242/552; 242/553	Draghetti; Fiorenzo
US 6311827 B1	USPAT	20011106	Device for supplying cigarettes on a conditioning machine with two packing lines	198/418.1	198/448	Draghetti; Fiorenzo
US 6216859 B1	USPAT	20010417	Layered material packet for tobacco products	206/268	206/245; 206/273; 206/274; 229/87.13; 383/109	Manservigi; Alberto et al.
US 6213290 B1	USPAT	20010410	Operating unit	198/740	198/468.1	Biondi; Andrea et al.
US 6213281 B1	USPAT	20010410	Method and unit for combined transfer-turnover of packets of cigarettes	198/407	198/408	Biondi; Andrea et al.
US 6196373 B1	USPAT	20010306	Device for transferring cigarette portions	198/475.1		Rizzoli; Salvatore et al.
US 6168014 B1	USPAT	20010102	Cigarette packet	206/268	206/273; 229/106	Manservigi; Alberto et al.
US 6149378 A	USPAT	20001121	Method and unit for forming group of products	414/795.3	198/467.1; 414/795.1	Biondi; Andrea et al.
US 6142154 A	USPAT	20001107	Method of feeding wrapper material in	131/60	131/67	Dall'Osso; Davide et al.

<u> </u>			manufacturing			
US 6131583 A	USPAT	20001017	machines Method of conveying bar-	131/94	198/445	Draghetti; Fiorenzo
			shaped articles			
US 6131582 A	USPAT	20001017	Method of rolling cigarette portions	131/32	131/27.1; 131/94	Draghetti; Fiorenzo
US 6112881 A	USPAT	20000905	Product conveying assembly	198/468.8	198/468.2; 198/483.1	Osti; Roberto et al.
US 6109516 A	USPAT	20000829	Rigid packet with hinged lid for elongated elements	229/146	206/268; 229/155	Laghi; Alberto et al.
US 6105340 A	USPAT	20000822	Method of fashioning packets of cigarettes and equipment for the implementation of such a method	53/415	53/136.1; 53/157; 53/170; 53/445; 53/449	Draghetti; Fiorenzo
US 6098533 A	USPAT	20000808	Conveyor for stabilizing packets of cigarettes coming off a packing machine	101/3.1	131/281; 219/121.6; 219/121.7; 219/121.71; 219/121.82	Polloni; Roberto et al.
US 6094893 A	USPAT	20000801	Method and a device for securing selected portions of heat-sealable product wrappings	53/477	53/373.7; 53/375.9	Draghetti; Fiorenzo et al.
US 6092641 A	USPAT	20000725	Method and device for vertically conveying packets of cigarettes	198/406	198/417; 198/467.1; 198/724; 198/778	Draghetti; Fiorenzo

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US 6079556 A	USPAT	20000627	Packet of	206/268	206/273;	Draghetti;
03 0079330 A		20000027	cigarettes	200,200	229/160.1	Fiorenzo et
						al.
US 6073749 A	USPAT	20000613	Method and	198/417	198/373;	Biondi;
			unit for		198/406;	Andrea et
			conveying		198/407;	al.
			packets of		198/408;	
			cigarettes		198/416;	
					198/418;	
					198/722;	
					198/723;	
		2000000	7 11. 1.1	101/001	198/724	D:1:-
US 6070592 A	USPAT	20000606	Filter assembly	131/281	131/280;	Rizzoli;
			machine for		131/88;	Salvatore et
			producing	İ	131/908;	al.
			ventilated tobacco		209/536; 219/121.68	
			products		219/121.08	
US 6047529 A	USPAT	20000411	Folding	53/466	53/234;	Draghetti;
05 0047527 11		20000111	method for		53/377.4;	Fiorenzo
			forming a		53/491	
			sealed tubular			
			wrapping			
US 6047526 A	USPAT	20000411	Method of	53/443	198/444;	Draghetti;
			balancing the		53/202;	Fiorenzo
			output of two		53/493;	
			lines of a		53/498;	
			packing system		53/52;	
					53/531	
US 6042681 A	USPAT	20000328	Sealing method	156/273.1	156/274.4;	Draghetti;
			for connecting		156/275.1;	Fiorenzo
			portions of		156/308.4	
			heat-seal			
			dielectric sheet material			
US 6035612 A	USPAT	20000314	Product	53/466	53/176;	Draghetti;
US 0033012 A	USFAI	20000314	wrapping	33/400	53/170,	Fiorenzo et
			method and		53/234	al.
			machine		55,25 :	
US 6006492 A	USPAT	19991228	Machine for	53/148	131/283;	Draghetti;
			packing groups		53/151	Fiorenzo
			of cigarettes			
US 5996318 A	USPAT	19991207	Packet	53/466	53/234	Draghetti;
			wrapping			Fiorenzo
			method and			
		1	unit		1	

US 5992282 A	USPAT	19991130	Device for cutting continuous cigarette rods	83/310	83/339; 83/373	Biondi; Andrea et al.
US 5983597 A	USPAT	19991116	Method and device for feeding sheet material	53/389.2	34/360; 34/465; 34/583; 53/228; 53/389.3	Venturi; Giuseppe et al.
US 5941367 A	USPAT	19990824	Output unit for a continuous wrapping machine	198/475.1	198/800	Osti; Roberto et al.
US 5928124 A	USPAT	19990727	Method and apparatus for the continuous feed of a strip of material to a machine	493/459	162/197; 162/270; 226/118.1; 226/95; 493/39; 493/408; 493/460; 493/465	Gherardi; Gian Luigi et al.
US 5927473 A	USPAT	19990727	Product conveying device	198/474.1	198/475.1	Draghetti; Fiorenzo
US 5908030 A	USPAT	19990601	Device for transferring cigarette portions from a dual-rod cigarette manufacturing machine to a filter assembly machine	131/94	131/84.1; 198/433; 198/471.1	Coi; Daniele et al.
US 5901530 A	USPAT	19990511	Wrapping method for rigid cigarette packets	53/464	198/471.1; 53/456; 53/465; 53/491	Draghetti; Fiorenzo et al.
US 5887595 A	USPAT	19990330	Filter assembly machine	131/29	131/27.1; 131/32; 131/57; 131/58; 131/90; 131/93; 131/94	Draghetti; Fiorenzo et al.
US 5884455 A	USPAT	19990323	Product	53/466	156/273.1;	Draghetti;

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			wrapping method		53/141; 53/387.2	Fiorenzo et al.
US 5873213 A	USPAT	19990223	Line for feeding strip material to a user unit, particularly a wrapping machine	53/389.2	226/118.4; 242/417.1; 53/551	Draghetti; Fiorenzo
US 5860427 A	USPAT	19990119	Unit for forming group of cigarettes	131/281	131/282; 131/94; 198/418.3; 198/450; 52/444	Stivani; Eros et al.
US 5845464 A	USPAT	19981208	Product wrapping method	53/466	53/230; 53/64	Draghetti; Fiorenzo
US 5843253 A	USPAT	19981201	Method and device for sealing a narrow tape to a heatsealable strip	156/64	156/359; 156/361; 156/554; 156/580.1; 156/580.2; 156/73.1	Stivani; Eros et al.
US 5839253 A	USPAT	19981124	Product overwrapping machine	53/234	53/375.9; 53/376.2; 53/387.3	Draghetti; Fiorenzo
US 5833060 A	USPAT	19981110	Rigid hinged- lid packet for elongated elements	206/268	206/273	Draghetti; Fiorenzo et al.
US 5833045 A	USPAT	19981110	Variable- capacity product store	198/444	198/577; 198/594; 198/778	Osti; Roberto et al.
US 5826785 A	USPAT	19981027	Rigid hinged- lid packet for long elements	229/162.3	206/273; 229/160.1	Belvederi; Bruno et al.
US 5823528 A	USPAT	19981020	Device for feeding blanks on a cigarette packing machine	271/270	131/282; 131/84.1; 131/94; 198/461.1; 271/202; 271/216	Draghetti; Fiorenzo et al.
US 5823331 A	USPAT	19981020	Rigid hinged- lid packet	206/268	206/271	Manservigi Alberto et al.
US 5822954 A	USPAT	19981020	Method and	53/466	53/234;	Osti;

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US 5822948 A US 5806289 A	USPAT	19981020 19980915	unit for folding packing blanks along preformed bend lines Product manipulating method Continuous cigarette	52/466	53/586 53/234 493/163; 493/164;	Roberto et al. Manservigi; Alberto et al. Sassi; Fabio et al.
US 5803091 A	USPAT	19980908	packing machine Rolling method and a relative device for filter tipping machines	131/94	131/84.1	Gherardi; Gian Luigi et al.
US 5794630 A	USPAT	19980818	Unit for simultaneously forming two layers of tobacco	131/84.1	131/84.2; 131/84.3	Mengoli; Fausto et al.
US 5794413 A	USPAT	19980818	Product overwrapping method	53/466	53/228	Draghetti; Fiorenzo
US 5771666 A	USPAT	19980630	Method of continuously wrapping products	53/466	493/166; 493/910; 53/228; 53/234	Bertuzzi; Francesco et al.
US 5765677 A	USPAT	19980616	Product conveying wheel	198/803.9	131/94; 198/470.1	Ghini; Marco et al.
US 5765675 A	USPAT	19980616	Method and device for tip- up conveying packets of cigarettes	198/408	131/94; 198/412; 198/417	Draghetti; Fiorenzo et al.
US 5755080 A	USPAT	19980526	Method and machine for packing products	53/466	53/202; 53/234; 53/375.9; 53/376.2	Draghetti; Fiorenzo et al.
US 5746229 A	USPAT	19980505	Perforating unit for producing ventilated cigarettes	131/281	219/121.6; 359/558	Draghetti; Fiorenzo et al.

US 5746044 A	USPAT	19980505	Product wrapping method	53/461	131/105; 131/107; 131/108; 53/202	Draghetti; Fiorenzo
US 5735292 A	USPAT	19980407	Method and device for the production of filter tip bands for ventilated cigarettes	131/34	131/281; 131/284; 131/35; 131/37; 131/69; 131/90; 131/91; 131/95	Draghetti; Fiorenzo
US 5730159 A	USPAT	19980324	Unit for supplying layers of cigarettes	131/282	131/283; 53/149; 53/151	Draghetti; Fiorenzo et al
US 5718102 A	USPAT	19980217	Method and device for forming and transferring groups of cigarettes on a packing machine with multiple wrapping lines	53/444	131/283; 198/418.3; 53/148; 53/150; 53/151; 53/202	Draghetti; Fiorenzo
US 5709226 A	USPAT	19980120	Rolling unit for producing filter-tipped cigarettes	131/94	131/29; 131/34; 131/93	Draghetti; Fiorenzo
US 5695070 A	USPAT	19971209	Unit for sampling and quality controlling tobacco items, particularly cigarettes	209/536	131/282; 131/908; 198/471.1; 209/538; 209/906; 209/919; 209/932; 406/34; 406/68	Draghetti; Fiorenzo
US 5664584 A	USPAT	19970909	Device for laterally transferring an orderly succession of smoking items	131/94	131/93; 131/95; 131/96	Draghetti; Fiorenzo
US 5645085 A	USPAT	19970708	Method and	131/67		Mengoli;

Fausto et machine for simultaneously al. producing a number of cigarette rods USPAT 19970513 Method and 131/67 131/84.1 Mengoli; US 5628331 A Fausto et machine for al simultaneously producing a number of cigarette rods Draghetti; 19970401 Unit for 198/441 198/457.03 US 5615761 A **USPAT** transferring Fiorenzo et cigarette al. portions from a dual rod cigarette manufacturing machine to a filter asssembly machine Draghetti; 242/559.1 242/559.3; US 5601252 A **USPAT** 19970211 Device for 242/559.4; Fiorenzo feeding reels to a user machine 414/911 219/121.71; Rizzoli; 19970204 131/281 US 5598855 A **USPAT** Method and machine for 219/121.77 Salvatore et producing al. ventilated cigarettes Method and 131/84.1 131/108; Sartoni; US 5582191 A USPAT 19961210 198/689.1 Massimo et machine for al. simultaneously producing two continuous cigarette rods USPAT 19961126 Device for 131/32 131/58; Draghetti; US 5577518 A rolling 131/94 Fiorenzo et elongated al. elements, particularly for producing tobacco items **USPAT** 19961022 Method and 198/399 198/951 Draghetti; US 5566811 A Fiorenzo et machine for al. producing

			filter-tipped			
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US 5551544 A	USPAT	19960903	Cigarette filter assembly	198/404	198/450; 198/951	Draghetti; Fiorenzo
			machine		190/931	Piorenzo
US 5486081 A	USPAT	19960123	Device for	414/797	242/560;	Draghetti;
US 3400001 A	OSIZI	15500125	feeding reels	'1",','	414/783	Fiorenzo
			on to a user			
			machine			
US 5477661 A	USPAT	19951226	Cellophaning	53/466	53/234;	Draghetti;
			machine		53/371.6;	Fiorenzo et
			wrapping and		53/477	al.
			sealing method			
US 5474091 A	USPAT	19951212	Method of	131/94		Draghetti;
			producing			Fiorenzo et
			filter-tipped			al.
			cigarettes	101/041	101/110	7.1.
US 5398703 A	USPAT	19950321	Method of	131/84.1	131/110	Belvederi;
			simultaneously			Bruno et al.
			producing two continuous			
			cigarette rods			
US 5394970 A	USPAT	19950307	Device for	198/347.2	198/431	Boriani;
03 3334370 A	OSIAI	17750507	feeding packets	170/317.2	170/151	Silvano et
			of cigarettes to			al.
			a cartoning			
			machine			
US 5390684 A	USPAT	19950221	Rolling device	131/94	131/32;	Rizzoli;
			for filter		131/58	Salvatore et
			assembly			al.
			machines			
US 5349968 A	USPAT	19940927	Method of	131/94	131/282;	Rizzoli;
			producing		198/448	Salvatore et
			filter-tipped			al.
TIC 5045054 A	LICDATE	10040012	cigarettes	121/290	121/55	Dall'osso;
US 5345954 A	USPAT	19940913	Method of	131/280	131/55; 131/84.1;	Dan osso, Davide et
			controlling and regulating the		198/502.4;	al.
			traveling speed		198/810.01	a1.
			of a continuous		1,0,010.01	
			cigarette rod on			
			a cigarette			
			manufacturing			
			machine			
US 5331977 A	USPAT	19940726	Distributor for	131/109.1	131/108;	Draghetti;
			cigarette		222/271	Fiorenzo

			manufacturing			
			machine			
US 5316229 A	USPAT	19940531	Device for taking up the leading end of a new roll of strip material and transferring it to a successive work station	242/562.1	242/555.2	Draghetti; Fiorenzo
US 5310041 A	USPAT	19940510	Device for equally-spaced transportation of randomly arranged incoming products	198/412	198/480.1	Draghetti; Fiorenzo
US 5305580 A	USPAT	19940426	Method of producing tubular wrappings	53/465	53/399; 53/587	Draghetti; Fiorenzo
US 5287954 A	USPAT	19940222	Device for equally-spaced in-line transportation of randomly arranged incoming products	198/460.1	198/626.1	Draghetti; Fiorenzo
US 5284165 A	USPAT	19940208	Statistical ventilation control device for ventilated cigarettes	131/281	131/904; 131/908; 209/535	Draghetti; Fiorenzo
US 5273057 A	USPAT	19931228	Cigarette manufacturing machine	131/109.1	131/108	Belvederi; Bruno et al.
US 5269121 A	USPAT	19931214	Method and device for applying sealing strips to packages	53/415	156/556; 156/566; 156/567; 156/568; 53/136.1; 53/136.4	Draghetti; Fiorenzo
US 5249757 A	USPAT	19931005	Method and device for	242/559.1	242/560.2	Draghetti; Fiorenzo et

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al. changing rolls in a machine utilizing strip material 209/654 209/535; Draghetti; 19921020 Product US 5156279 A USPAT 209/919; Fiorenzo feeding 414/223.01; apparatus 53/53 Draghetti; Device for the 198/418.5 198/429; 19920728 **USPAT** US 5133446 A formation and 198/432; Fiorenzo 198/606 transfer of groups of commodities 53/466 Draghetti; USPAT 19920728 Method and 53/171; US 5133173 A Fiorenzo et 53/230; equipment for 53/449; wrapping 53/73 groups of packets Device for 53/136.1 156/486; Draghetti; US 5111633 A **USPAT** 19920512 applying strips 53/136.4; Fiorenzo of material of 53/389.1; 53/64 packets of substantially parallelepiped shape Draghetti; Machine for 53/234 53/225 USPAT 19910618 US 5024043 A Fiorenzo et wrapping substantially al parallelepiped commodities Draghetti; USPAT 19910611 Machine for 53/234 53/225 US 5022213 A Fiorenzo et wrapping substantially al. parallelepiped commodities Draghetti; 53/466 53/233; US 5003755 A **USPAT** 19910402 10 Method and 53/234; Fiorenzo device for 53/463 producing tubular wrappings 198/377.04 198/460.1; Gamberini; US 4883163 A Apparatus and **USPAT** 19891128 method for 198/471.1; Antonio et regularly 53/234 al. spacing apart randomly spaced objects

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	conveying	
	them	<u></u>